

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A method for service specific notification comprising the steps of:
  - defining at least one service,
  - defining happenings of external events related to each the defined service,
  - listing recipients, recipients defined as users or other parties designated to receive messages,
  - associating the recipients with each the defined services service,
  - defining and associating contact information with each of the recipients,
  - composing specific messages for one or more of the recipients in response to one or more of the happenings occurring, and
  - in response to the occurrence of a happening, sending out the associated specific messages to the associated recipients via the contact information.
2. (Original) The method as defined in claim 1 further comprising the steps of:
  - subscribing and un-subscribing a user to one or more services, wherein the un-subscribed user is prohibited from being associated with those services.
3. (Original) The method as defined in claim 1 wherein the step of defining and associating contact information includes the steps of associating a message delivery means, device, and scheduled times with the recipients.
4. (Original) The method as defined in claim 1 further comprising the step of:
  - recording of messages delivered, happenings, times, means for delivery and device for delivery of the messages to the recipient.
5. (Original) The method as defined in claim 1 further comprising the step of:
  - determining if the message is not received, and, in response thereto, re-sending the message, and
  - re-sending the message via different means and to different devices.

6. (Cancelled).

7. (Cancelled).

8. (Cancelled).

9. (Cancelled).

10. (Cancelled).

11. (Cancelled).

12. (Cancelled).

13. (Original) The method as defined in claim 1 further comprising the steps of:  
writing an application program resident in a customer's computer system,  
wherein the application program generates a triggering message to the service,  
entering the occurrence of a happening into the customer's computer system,  
in response, the customer's computing system triggers the service by sending the triggering  
message with information enabling the service to send out the corresponding specific messages  
to the listed recipients and users.

14. (Currently Amended) A service specific notification system comprising:  
means for defining at least one services,  
a list of happenings of external events related to each service,  
a list of recipients, recipients defined as users or other parties designated to receive  
messages  
means for associating the recipients with each service,  
contact information associated with each of the recipients,  
specific messages associating one or more of the recipients with one or more of the  
happenings,  
in response to the occurrence of a happening from among the list of happenings of  
external events, means for sending out the associated specific messages to the associated  
recipients via the contact information.

15. (Original) The system as defined in claim 14 further comprising:  
means for subscribing and un-subscribing a user, wherein the un-subscribed user is  
prohibited from being associated with those services.

16. (Original) The system as defined in claim 14 wherein the contact information  
comprises means for associating a message delivery means and device with the recipient.

17. (Original) The system as defined in claim 14 further comprising:  
a record of messages, happenings, time, means for delivery and device for delivery of the message to the recipients.

18. (Cancelled).

19. (Cancelled).

20. (Original) The system as defined in claim 14 further comprising:  
a set of privileges, wherein the user is authorized to exercise one or more of these privileges, and  
an administrator, wherein the administrator is authorized to exercise the privileges of the user and to create and edit messages, to change the privileges afforded to a user, to manage members of a service, and to track the delivery of messages.

21. (Original) The system as defined in claim 20 wherein the privileges include logging in, creating a member, deleting a member, enabling/disabling members, editing a member, creating an event, tracking deliveries, and assigning privileges to members.

22. (Original) The system as defined in claim 14 further comprising:  
a database with a single central record of each user's contact information, wherein the contact information is related to messages and to the happenings.

23. (Cancelled).

24. (Cancelled).

25. (Cancelled).

26. (Original) The system as defined in claim 14 further comprising:  
an application program resident in a customer's computer system,  
wherein the application program generates a triggering message to the service,  
an occurrence of a happening, the occurrence entered into the customer's computer system, in response,

means for sending, by the customer's computing system, the triggering message with information enabling the service to send out the corresponding specific messages to the listed recipients and users.

27. (New) Apparatus comprising:  
a event interface including event notification inputs to specify event notification criteria;

a notification criteria association mechanism to associate one set of the specified event notification criteria with a first individual user or plural set of users, and to associate a different set of the specified event notification criteria with a second individual user or plural set of users;

a contact interface including contact information inputs to specify given contact information of a given user associated with a given set of the specified event notification criteria, the given contact information defining a communication destination to which a message is to be sent in response to an external event occurrence in satisfaction of the given set of the specified event notification criteria;

a contact information association mechanism to associate the given contact information with the given user; and

an interface in communication with a notification service database coupled to a message routing and delivery system adapted to send a message to the defined communication destination in response to an external event occurrence in satisfaction of the given set of the specified event notification criteria.

28. The apparatus according to claim 27, wherein the event interface includes a client computer.

29. The apparatus according to claim 27, wherein the event interface includes a web browser.

30. The apparatus according to claim 27, wherein the event notification inputs of the interface and the contact information inputs of the contact interface include computer screen input graphical elements.

31. The apparatus according to claim 27, wherein the event notification criteria to be specified include the event type and parameter conditions for the event type.

32. The apparatus according to claim 27, wherein the event notification criteria includes parameter conditions for a vehicle delay external event type.

33. The apparatus according to claim 27, wherein the event notification criteria includes parameter conditions for a travel vehicle delay external event type.

34. The apparatus according to claim 27, wherein the event notification criteria includes parameter conditions for a passenger aircraft delay external event type.

35. The apparatus according to claim 27, wherein the event notification criteria includes parameter conditions for a vehicle arrival cancelled external event type.

36. The apparatus according to claim 27, wherein the event notification criteria includes parameter conditions for a passenger aircraft flight delay external event type, the parameter conditions including an amount of time of the delay beyond a scheduled time.

37. The apparatus according to claim 27, wherein the event notification inputs of the interface and the contact information inputs of the contact interface include computer screen input graphical elements of a web browser of a user.

38. The apparatus according to claim 27, wherein the event notification inputs of the interface and the contact information inputs of the contact interface include computer screen input graphical elements of a web browser of an administrator.